

AMENDMENTS TO THE CLAIMS

1. (Previously Presented) A digital camera comprising:
an optical lens system providing an optical image,
an image sensor sensing simultaneously multi-color pixel data corresponding to said optical image;
an input device configured to respond to a manual input selecting one of a plurality of image filters; and
a processor configured to process said pixel data in response to said selected image filter to provide filtered image data.
2. (Original) The digital camera of claim 1 further comprising:
a display configured to provide a visual display of said filtered image data; and
where the input device is a touch sensitive overlay provided on said display.
3. (Original) The digital camera of claim 1 further comprising:
an image storage configured to implement lossy compression of said filtered image data to provide compressed image data, and store said compressed image data.
4. (Original) The digital camera of claim 1 wherein the image sensor is a color Charged Coupled Device array (CCD).
5. (Original) The digital camera of claim 1 wherein the input device includes menued options.
6. (Original) The digital camera of claim 1 wherein the input device include a voice processor configured to respond to voice commands.
7. (Original) The digital camera of claim 1 wherein a subset of said plurality of image filters are selectable by said input device and said processor is configured to provide a composite filter effect in response to selected ones of said subset.

8. (Previously Presented) An apparatus for recording digital images comprising:
a graphic user interface menu displaying a selection of a filter effect available on a digital visual recording device;
a processor configured to perform an adjustment of the properties of said digital visual recording device to include selected ones of said filter effects;
an image sensor sensing simultaneously multi-color pixel data; and
an output providing an electronic representation of a filtered image obtained from said image sensor.
9. (Original) The apparatus of claim 8 wherein said menu is configured to provide a hierarchical display of said filter effects.
10. (Original) The apparatus of claim 8 wherein said processor is configured to provide a preview of a filtered image.
11. (Original) The apparatus of claim 8 wherein said output includes a removable data storage media capturing said electronic representation.
12. (Original) The apparatus of claim 8 wherein said filter effects include one of effects filters, technical filters and correction filters.
13. (Original) The apparatus of claim 8 wherein said filter effects include variations in color intensity.
14. (Original) The apparatus of claim 9 wherein said processor selectively inhibits said filter effect in response to said input.

15. (Previously Presented) A method of combining filter effects into digital photography, said method comprising:

- selecting a first filter on a digital recording device;
- selecting a second filter on the digital recording device;
- combining said first filter and said second filter to create a combined filtering effect;
- adjusting properties of said digital recording device to include combined filtering effects;
- generating an image comprising multi-color pixel data sensed simultaneously; and
- recording said image on an electronic media of said digital visual recording device which includes said combined filtering effects.

16. (Previously Presented) The method of claim 15 wherein said selecting is accomplished through a hierarchical menu, available before said image recording.

17. (Previously Presented) The method of claim 15 wherein said adjusting properties of said digital recording device includes providing a preview of said image which includes the filter effects.

18. (Previously Presented) The method of claim 15 wherein said recording includes recording onto a removable electronic data storage media.

19. (Original) The method of claim 15 wherein said filter effects include one of effects filters, technical filters, and correction filter.

20. (Original) The method of claim 15 wherein said effect filters include variations in color intensity.

21. (New) The digital camera of claim 1, wherein said processor processes a user selected portion of said pixel data in response to said selected image filter to provide filtered image data.

22. (New) The apparatus of claim 8, wherein said graphic user interface further displays a set of options for selecting portions of said multi-color pixel data upon which to apply said filter effect.

23. (New) The method of claim 15 further comprising:

selecting a first portion of said image upon which to apply said first filter; and

selecting a second portion of said image upon which to apply said second filter.

24. (New) The method of claim 15 further comprising:

selecting any number of filters on the digital recording device; and

combining said any number of filters with said first filter and said second filter to create said combined filtering effect.